

JUNCUS MONOSTICHUS IN OHIO.

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ON Oct. 13th, 1912, while walking across a large pasture field I noticed a strange and, to me, new species of *Juncus* growing among the somewhat brown and half dried grasses and sedges. A hasty collection of several specimens was made and upon returning home a more careful examination convinced me that the plant was *Juncus monostichus* Bartlett. An examination of records showed that if it was indeed this species my find was east of any reported range so, in order to check any possible error, specimens were sent to Prof. Robinson of the Gray Herbarium and to Prof. Schaffner of the Ohio State University, both of whom confirmed my identification.

This plant has not, so far as I can learn, been reported from Ohio. It appears distinct from any *Juncus* with which I am acquainted and the plants would at once attract the attention of a botanist because of the peculiar arrangement of the flowers which are erect in a single row on the upper side of the branches of inflorescence. These branches at this time had curled inward at the tips, presenting an almost scorpioid appearance.

This latter characteristic would probably not be evident earlier in the season but a dry summer and several severe frosts had partially turned their color from green to brown and caused the tips of the branches to roll inward.

Though several plants were found in this one spot I did not search the surrounding region to see if it was at all prevalent elsewhere but think the find is rare for this locality. There was nothing to indicate that the plant had been introduced as the station was in a large, natural pasture which had never been plowed and not near any evident source of plant introduction.

Growing with it were an abundance of typical *Juncus tenuis* Willd. and occasional plants of a form of *Juncus marginatus* Rostk. Next season I shall try and make a more thorough examination of the locality with respect to this species.

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